

## **EDL 325 Instructional Technology**

### **Spring 2012 Assignments**

#### **Due March 1**

##### **Wiki Homepage**

- ☐ On your homepage include your name, photo, the focus of this wiki (to document your technology skills), a message to your viewers, a welcoming podcast, a QR code, and anything else you would like. Make page warm, inviting and reflective of the teacher you intend to be. (At end of course you will place your IT Portfolio here too.)
- ☐ Email address of wiki to Dr C.

##### **Photos and Photo Editing Page**

- ☐ Create a Photos and Photo Editing page.
- ☐ In your own words tell why photos and photo editing are important in your classroom.
- ☐ Find two articles or videos where teachers talk about how they use photos and photo editing with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your Photos and Photo editing wiki page
- ☐ Take your photo in class using Photo Booth (a mac program).
- ☐ Use Photoshop or [Pixlr](#) to crop and edit your photo.
- ☐ Create a Personal Poster.  
Include 1 regular and 3 fun photos of you plus (in a textbox) your name, major/minor, dream teaching job, and something which makes you unique so I can get to know you, how fluent/comfortable you are using technology, and something you hope to learn this semester in class.
- ☐ Post your Personal Poster on your Photos and Photoediting wiki page (pdf and graphic)
- ☐ Create a lesson/activity involving students taking photos and doing photo editing, plus a student sample. Post on your wiki.
- ☐ Create a screencast showing your students how to edit their photos. Post screencast on Photos and Photo Editing page.
- ☐ Post the rubric for the photo/photoediting assignment on this page too. (jpg and pdf)

##### **Screencasting**

- ☐ Create a screencasting webpage in your wiki.
- ☐ Tell what screencasting is and how you might use it in your classroom.
- ☐ Find two articles or videos where teachers talk about how they use screencasting with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your screencasting webpage.
- ☐ Create a silly sample screencast and post on your wiki.
- ☐ Create a lesson/activity involving screencasting and a sample to accompany the lesson (you or your students can create the screencast), post on your wiki.
- ☐ Create a screencast showing your students how to edit their photos. Post screencast on Photos and Photo Editing page.

##### **Rubrics**

- ☐ Create a Rubric page. Tell what rubrics are and why use them.
- ☐ Locate 2 articles or videos telling how teachers are using rubrics. Post article summaries and links to page.
- ☐ Create a sample rubric to see how tool works. Post to rubric page.
- ☐ Create an instruction sheet with screen shots you can share with others telling steps in rubric creation. Post to rubric page.
- ☐ Create rubrics to go with each assignment you create (ie. photos/photo editing assignment). Post on appropriate pages (jpg, pdf)

##### **Assessment**

- ☐ Create an assessment page in your wiki.
- ☐ Find two articles telling how real teachers are using these types of assessment tools in their classroom. Summarize articles and post links to articles on your wiki.
- ☐ Create a three question "silly survey" using google forms. Embed in your wiki.
- ☐ Create a lesson or activity with accompanying survey for use with your students using google forms. Embed it in your wiki.
- ☐ With your group create an instruction sheet for the use of google forms and post it on your wiki.
- ☐ Create a survey using Poll Everywhere (or similar app). Post results of poll to your wiki (jpg and link).
- ☐ With your group create an instruction sheet for the use of Poll Everywhere (or a similar site) and post it on your wiki.

##### **QR Codes**

- ☐ Create a QR page.
- ☐ Find two articles or videos where teachers talk about how they use QR codes with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Create a QR code for your wiki. <http://qrcode.kaywa.com/> Paste the code on your homepage.
- ☐ Use a smartphone with a QR reader (ie. BeeTagg) to see if the code works correctly.
- ☐ Create a lesson/activity involving students creating a qr code or microsoft tag, plus a student sample and scoring rubric. Post on your QR page wiki.

##### **iPads and Mobile Devices**

- ☐ This is an optional area for exploration. But, if I were a betting person, I'd put some time and energy into this area. More and more schools are utilizing them. When I went into an interview I'd want to be able to talk about how I might use them in my classroom and show some examples of lessons and student products. Are you looking to earn an A in this class? Here is a good area to show you are going above and beyond. Set your goals then work towards them. Personalize your learning so you can get that job and meet your students' expectations.

##### **Podcasting**

- ☐ Create a Podcasts and Audio Files page in your wiki.
- ☐ Tell what podcasting and audio files are and how you might use them in your classroom.
- ☐ Find two articles or videos where teachers talk about how they use podcasting and/or audio files with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Create a welcome podcast and post on your wiki homepage (include music and narration).
- ☐ Create a one minute lecture and post on your wiki (include music and narration).
- ☐ Create another audio podcast and post on your wiki (use AudioBoo, Voki or similar app, not audacity).
- ☐ Tell the name of each ap you used and any special notes about their use and/or posting them on your site.
- ☐ Create a lesson/activity involving students creating an audio podcast, student sample, and scoring rubric. Post on your wiki.

## **Due April 1**

### **Talking Graphics**

- ☐ Create a talking graphics webpage in your wiki.
- ☐ Tell what talking graphics are and how you might use them in your classroom.
- ☐ Find two articles or videos where teachers talk about how they use talking graphics with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Create two silly sample talking graphics using different apps and post on your wiki. Tell the name of each app you used and any special notes about their use or posting them on your site.
- ☐ Create a lesson/activity involving students creating talking graphics, a student sample, and a scoring rubric. Post on your wiki.

### **Slideshows**

- ☐ Create a Slideshows page.
- ☐ Find two articles or videos where teachers talk about how they use slideshows with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.

#### Explore linear slideshows

- ☐ Use Google Presentations to create a 5 slide "PowerPoint" show, topic of your choice. Include text, graphics and a link to a website. Make show open to public, paste link onto wiki page.
- ☐ Use Open Office Presentation to create a 5 slide "PowerPoint" show, topic of your choice. Attach to your wiki. (okay to use same content as previous show)
- ☐ Tell how Google Presentations, Open Office Presentation and Microsoft Office's PowerPoint are similar and different.

#### Explore nonlinear slideshows

- ☐ Create a nonlinear show using Microsoft Office's PowerPoint. Topic of your choice, 5 slides minimum.
- ☐ Try yet another online presentation/slideshow application like Prezi. Post to your wiki. (it doesn't have to be very long)
- ☐ Create a lesson/activity involving students creating a slideshow, plus a student sample and scoring rubric. Post on your wiki.

### **Communication Tools**

- ☐ Create a Communication Tool page.
- ☐ Describe Skype.
- ☐ Tell who you Skyped with and how it worked.
- ☐ Optional: Create an activity utilizing Skype.
- ☐ Describe TeamViewer
- ☐ Tell who you used TeamViewer with and how it worked.
- ☐ Optional: Create an activity utilizing TeamViewer
- ☐ Optional: Install TeamViewer on your parents' computer and help them with a tech problem.

### **Google Tools**

- ☐ Create a Google Tools page.
- ☐ Find two articles or videos where teachers talk about how they use any of these tools with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Tell what you explored, what you discovered, how you might use any of these products in your classroom. Use a few screen shots to document and illustrate your findings.
- ☐ Create a lesson/activity involving students some of these tools, a student sample, and a scoring rubric. Post on your wiki.

### **Mapping**

- ☐ Create a maps page.
- ☐ Find two articles or videos where teachers talk about how they use any of these tools with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Tell what you explored, what you discovered, how you might use any of these products in your classroom. Use a few screen shots to document and illustrate your findings.
- ☐ Create a lesson/activity involving students some of these mapping tools, a student sample, and a scoring rubric. Post on your wiki.

## **Due May 1**

### **Learning Objects**

- ☐ Create a learning objects page.
- ☐ Define what learning objects are.
- ☐ Create 1-3 lessons/activities using at least 15 learning objects. Tell what they are, how you would use them, and their addresses (hot linked of course). Don't include only drill and practice learning objects. Find a nice variety. Think differentiated instruction.

### **Interactive White Boards**

- ☐ Create an Interactive Whiteboards webpage in your wiki.
- ☐ Tell what interactive whiteboards are and how you might use them in your classroom.
- ☐ Find two articles or videos where teachers talk about how they use interactive whiteboards with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Create two lessons using an interactive whiteboard and post them to your wiki.
- ☐ Find a classroom with an interactive whiteboard and use it. Bonus points if you use it in front of a class! On your wiki tell what you have done.
- ☐ Bonus points if you teach another teacher (pk-12 or university) how to use it.

### Concept Maps

- ☐ Create a concept map wiki page.
- ☐ Find two additional articles or videos where teachers talk about how they use concept maps with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Tell what concept maps are and how you might use them in your classroom.
- ☐ Create a silly concept map using Inspiration or a similar application. Turn your concept map into an outline. Post your concept map and outline on your wiki (jpg, MS Word, and pdf)
- ☐ Create a lesson/activity involving student creation of a concept map, a sample, and scoring rubric. Post on your wiki.

### Design Principles

- ☐ Create a wiki page for Design Principles.
- ☐ Explain the design principles (CRAP) and font rules. Go ahead and illustrate them too!
- ☐ Attach two graphics of your family newsletter: (1) before you used the design principles and (2) after your redesigned it according to the principles.
- ☐ Tell what you changed and why.

### Desktop Publishing

- ☐ Create a desktop publishing webpage in your wiki.
- ☐ Tell what desktop publishing is and how you might use it in your classroom.
- ☐ Find two articles or videos where teachers talk about how they use desktop publishing with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Create a lesson/activity involving students creating either a three-fold brochure or a newsletter/paper, create both a 3-fold brochure and a newsletter/paper sample, and scoring rubric(s). Post on your wiki.
- ☐ Post Parent and Family Newsletter on your Desktop Publishing page (graphic, pdf, doc).
- ☐ Optional -- Customize your parent and family newsletter or other desktop publishing materials using Mail Merge. Search to discover how to do this. It's VERY handy. You can even print out customized student work or assignments using mail merge.

### E-Safely

- ☐ Adhere to copyright and fair use rules in the development of all course materials. (cite all graphics you didn't create, only use music from royalty free sites, using hyperlinks tell where you obtained your information)
- ☐ Create a wiki page identifying (5 minimum) age/grade appropriate websites and lessons related to internet safety and/or copyright/fair use. Tell when, why, and how you would use each.

### Due May 10

#### Movies

- ☐ Create a Movies wiki page.
- ☐ Find two articles or videos where teachers talk about how they use movies with their students. Summarize articles/videos (2-3 sentences) and hyperlink to article or video on your wiki page.
- ☐ Make a brief movie (10-15 seconds) using Photobooth, embed in your wiki.
- ☐ Make a brief movie using the built in recorder on YouTube. Embed your video into your wiki.
- ☐ Use PhotoStory 3 to make a movie. Upload to YouTube, embed in your wiki.
- ☐ Use another online app to create a movie. Link to or embed in your wiki.
- ☐ Create a lesson/activity involving students movies, plus a student sample and scoring rubric. Post on your wiki.

### IT Portfolio

- ☐ Create an IT Portfolio documenting how you have met the ISTE Teacher Standards, planned for your students to meet the ISTE Student Standards, and met some of the WI 10 Teacher Standards. Place your completed IT Portfolio on your homepage.

### Above and Beyond Page

- ☐ Complete ALL assignments in a high quality manner, earn a B.
- ☐ To earn an A, go above and beyond. Be more creative, and/or create more technology activities and samples, and/or work with a teacher and his/her students, and/or work with a UW Oshkosh faculty member as a tech mentor/tutor, and/or ??????. Create a page in your wiki documenting and telling how you have gone above and beyond. Go ahead, do it!

### Final Presentation

- ☐ In-class presentation on a daily topic.
- ☐ Final presentation of wiki.